

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039104.D
 Signal(s) : FID1B.ch
 Acq On : 03 Dec 2022 00:55
 Operator : YP\AJ
 Sample : PB149398BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 03:42:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.944	459079	2.935 ug/ml
Spiked Amount 50.000		Recovery =	5.87%
12) S 1-chlorooctadecane (S...	13.382	5005277	41.455 ug/ml
Spiked Amount 50.000		Recovery =	82.91%
Target Compounds			
1) T n-Nonane (C9)	3.340	1309440	9.238 ug/ml
2) T n-Decane (C10)	4.590	1467587	10.530 ug/ml
4) T n-Dodecane (C12)	6.753	1518204	10.771 ug/ml
6) T n-Tetradecane (C14)	8.579	1289420	9.028 ug/ml
7) T n-Hexadecane (C16)	10.185	1133116	7.750 ug/ml
8) T n-Octadecane (C18)	11.626	1032262	7.015 ug/ml
10) T n-Eicosane (C20)	12.935	862212	6.074 ug/ml
11) T n-Heneicosane (C21)	13.547	789353	5.555 ug/ml
13) T n-Docosane (C22)	14.132	739883	5.293 ug/ml
14) T n-Tetracosane (C24)	15.234	631725	4.574 ug/ml
15) T n-Hexacosane (C26)	16.256	526557	3.920 ug/ml
16) T n-Octacosane (C28)	17.204	456651	3.439 ug/ml
17) T n-Tricontane (C30)	18.092	410522	3.109 ug/ml
18) T n-Dotriacontane (C32)	18.925	462649	3.469 ug/ml
19) T n-Tetratriacontane (C34)	19.709	771166	5.828 ug/ml
20) T n-Hexatriacontane (C36)	20.449	1508467	11.742 ug/ml
21) T n-Octatriacontane (C38)	21.191	2980220	22.743 ug/ml
22) T n-Tetracontane (C40)	22.112	3770232	27.688 ug/ml

(f)=RT Delta > 1/2 Window

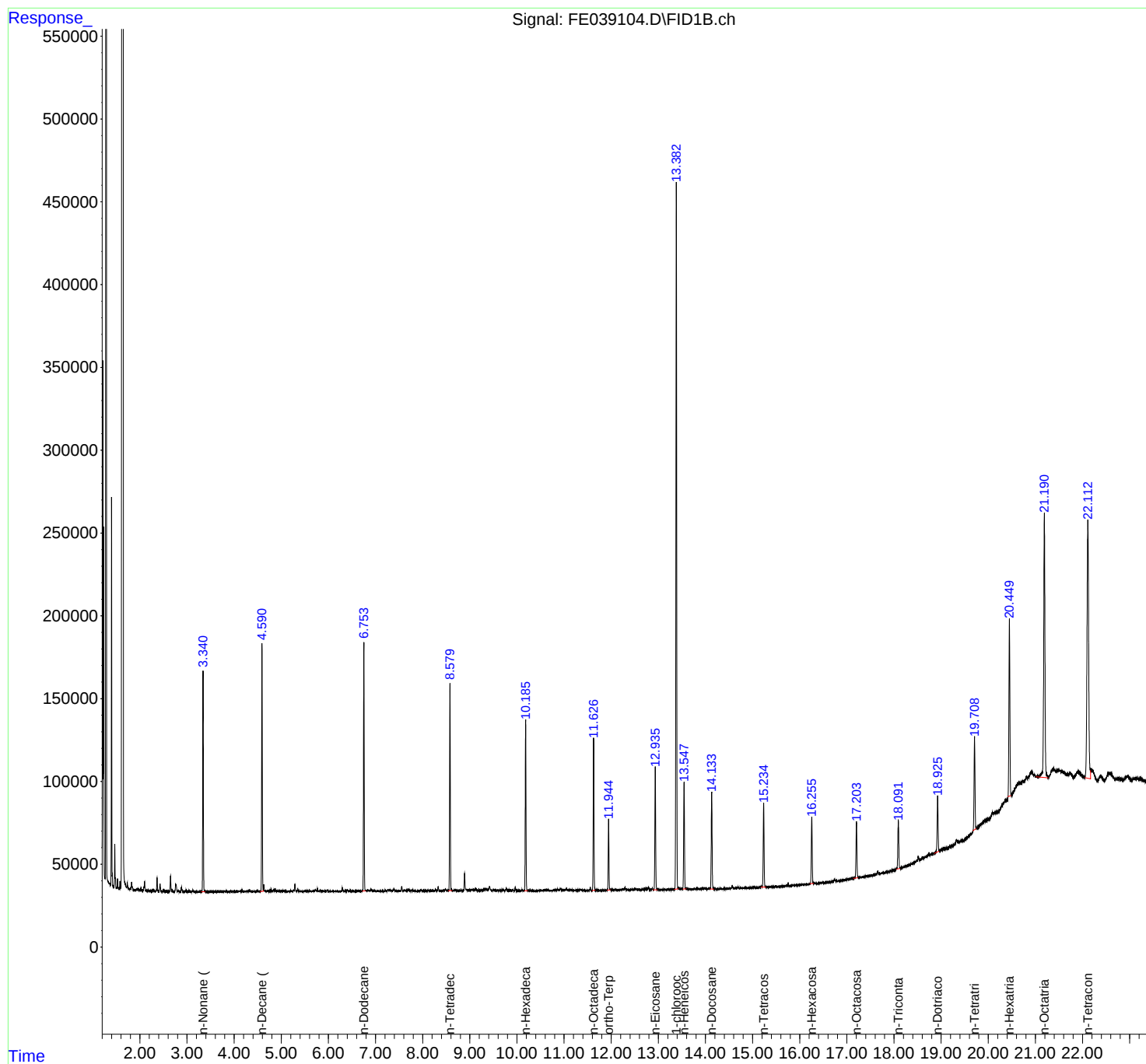
(m)=manual int.

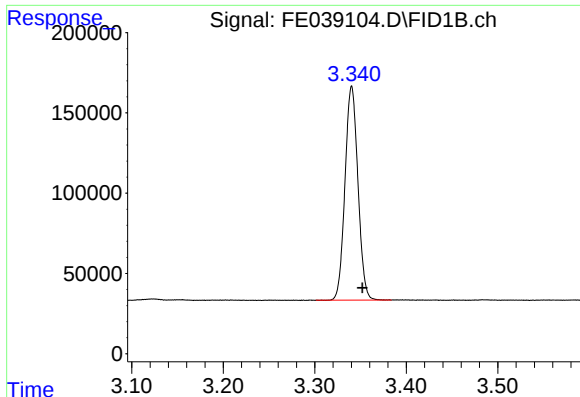
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
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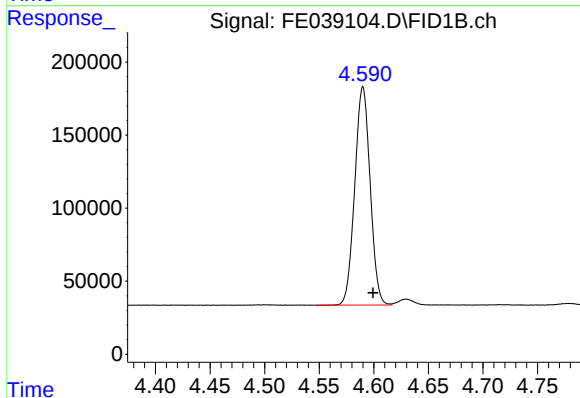




#1 n-Nonane (C9)

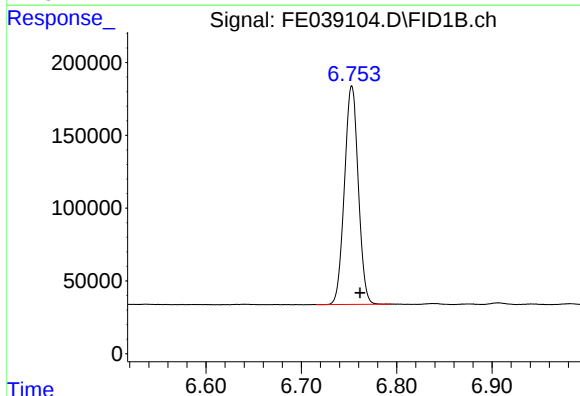
R.T.: 3.340 min
Delta R.T.: -0.012 min
Response: 1309440
Conc: 9.24 ug/ml

Instrument :
FID_E
ClientSampleId :



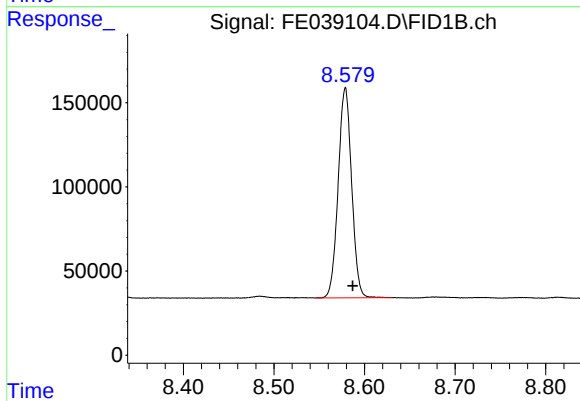
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: -0.009 min
Response: 1467587
Conc: 10.53 ug/ml



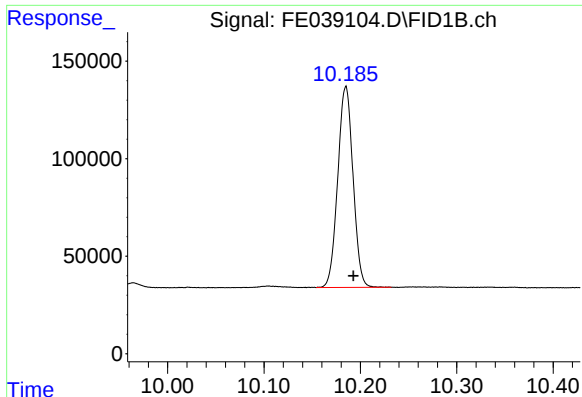
#4 n-Dodecane (C12)

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 1518204
Conc: 10.77 ug/ml



#6 n-Tetradecane (C14)

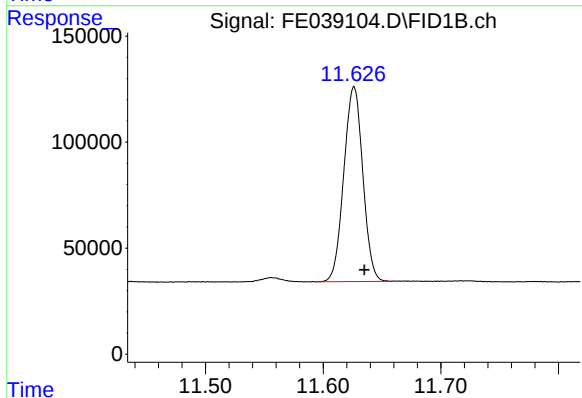
R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 1289420
Conc: 9.03 ug/ml



#7 n-Hexadecane (C16)

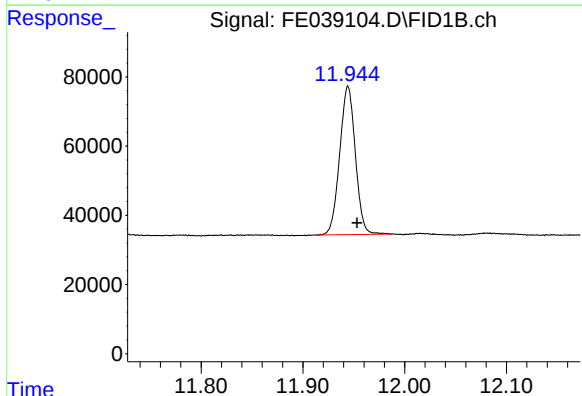
R.T.: 10.185 min
Delta R.T.: -0.008 min
Response: 1133116
Conc: 7.75 ug/ml

Instrument :
FID_E
ClientSampleId :



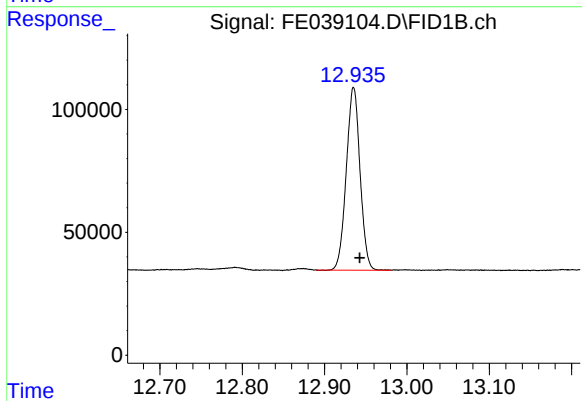
#8 n-Octadecane (C18)

R.T.: 11.626 min
Delta R.T.: -0.009 min
Response: 1032262
Conc: 7.02 ug/ml



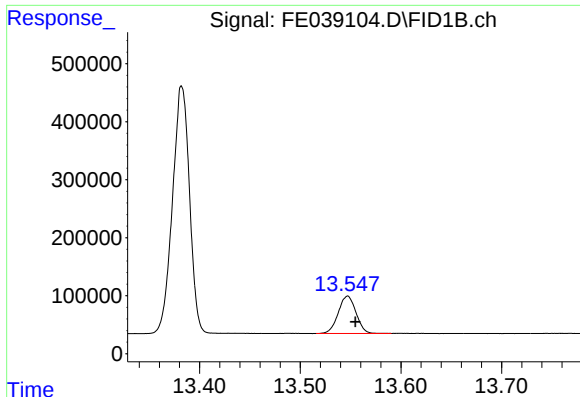
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.009 min
Response: 459079
Conc: 2.93 ug/ml



#10 n-Eicosane (C20)

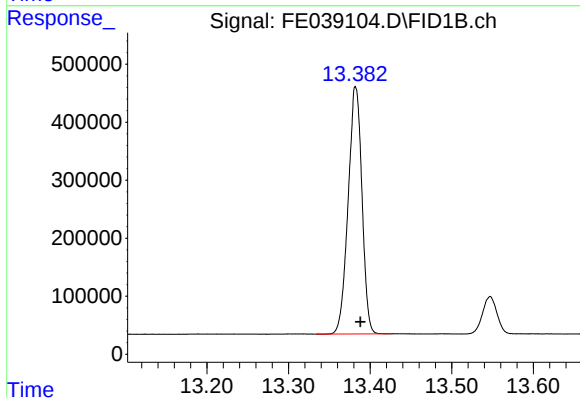
R.T.: 12.935 min
Delta R.T.: -0.007 min
Response: 862212
Conc: 6.07 ug/ml



#11 n-Heneicosane (C21)

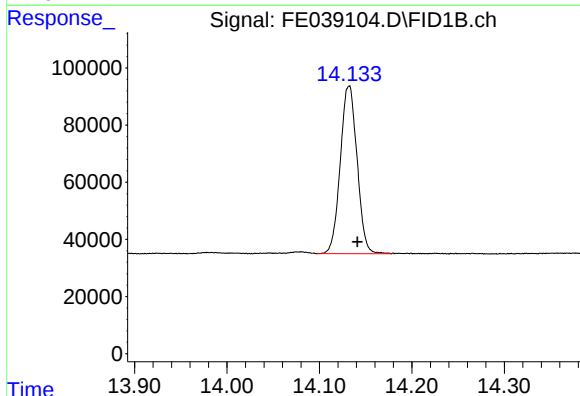
R.T.: 13.547 min
Delta R.T.: -0.008 min
Response: 789353
Conc: 5.55 ug/ml

Instrument :
FID_E
ClientSampleId :



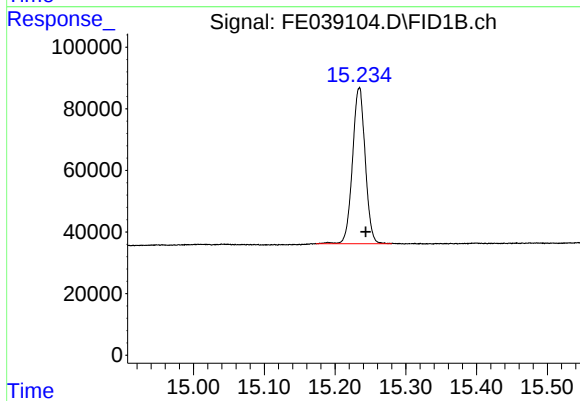
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
Delta R.T.: -0.006 min
Response: 5005277
Conc: 41.46 ug/ml



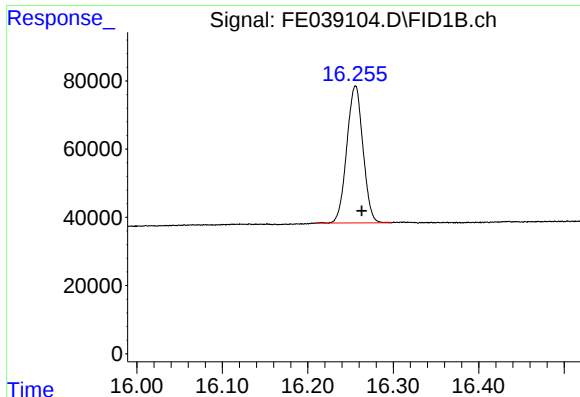
#13 n-Docosane (C22)

R.T.: 14.132 min
Delta R.T.: -0.009 min
Response: 739883
Conc: 5.29 ug/ml



#14 n-Tetracosane (C24)

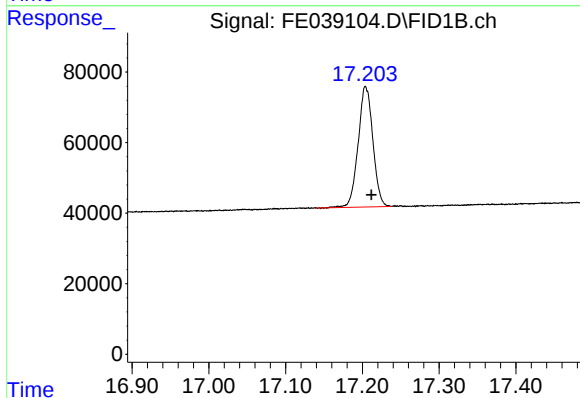
R.T.: 15.234 min
Delta R.T.: -0.009 min
Response: 631725
Conc: 4.57 ug/ml



#15 n-Hexacosane (C26)

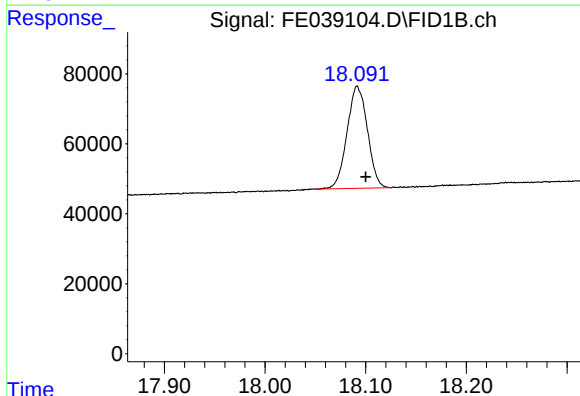
R.T.: 16.256 min
Delta R.T.: -0.007 min
Response: 526557
Conc: 3.92 ug/ml

Instrument :
FID_E
ClientSampleId :



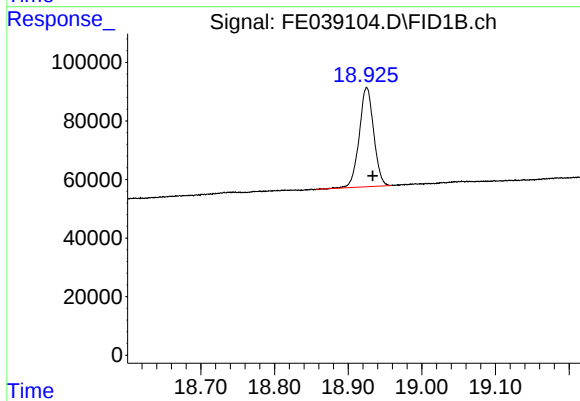
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.008 min
Response: 456651
Conc: 3.44 ug/ml



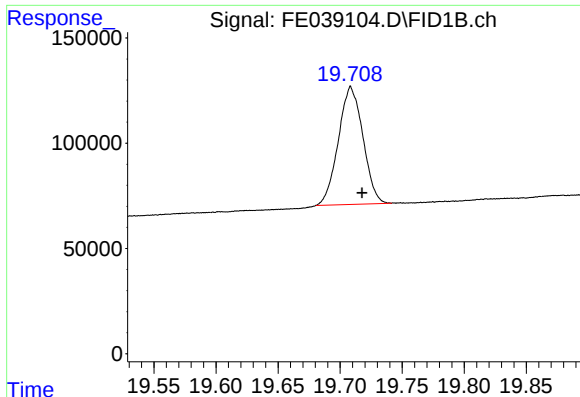
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.009 min
Response: 410522
Conc: 3.11 ug/ml



#18 n-Dotriacontane (C32)

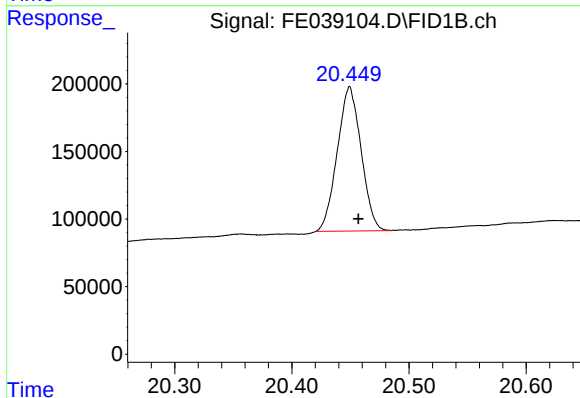
R.T.: 18.925 min
Delta R.T.: -0.008 min
Response: 462649
Conc: 3.47 ug/ml



#19 n-Tetratriacontane (C34)

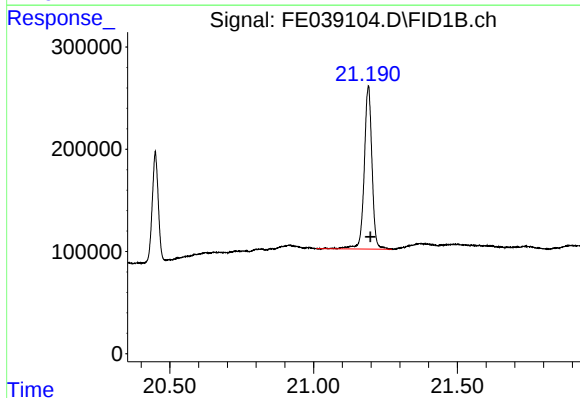
R.T.: 19.709 min
Delta R.T.: -0.009 min
Response: 771166
Conc: 5.83 ug/ml

Instrument :
FID_E
ClientSampleId :



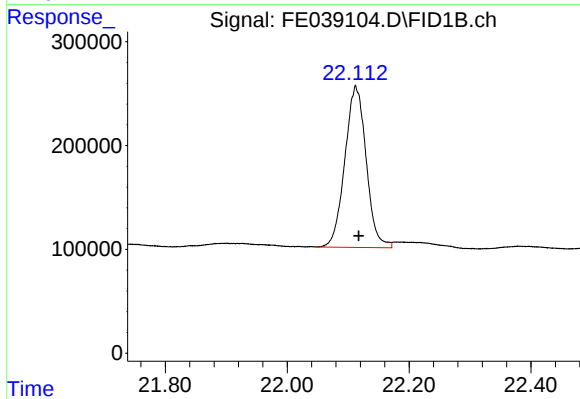
#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: -0.008 min
Response: 1508467
Conc: 11.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.006 min
Response: 2980220
Conc: 22.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: -0.005 min
Response: 3770232
Conc: 27.69 ug/ml